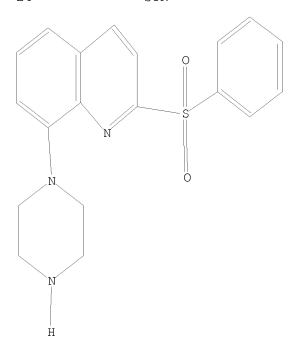
10572670

=> d 14 L4 HAS NO ANSWERS L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 14:45:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0 PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=>

Uploading C:\Documents and Settings\EBernhardt\My Documents\Stnexp\Queries\10572670-2.str

chain nodes : 17 18 19 27 ring nodes : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 20 21 22 23 24 25 chain bonds : 1-14 8-17 11-27 17-21 17-18 17-19 ring bonds :  $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 5-7 \quad 6-10 \quad 7-8 \quad 8-9 \quad 9-10 \quad 11-12 \quad 11-16 \quad 12-13 \quad 13-14$ 14-15 15-16 20-21 20-25 21-22 22-23 23-24 24-25 exact/norm bonds :  $1-14 \quad 8-17 \quad 11-12 \quad 11-16 \quad 12-13 \quad 13-14 \quad 14-15 \quad 15-16 \quad 17-21 \quad 17-18 \quad 17-19$ exact bonds : 11 - 27normalized bonds :  $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 5-7 \quad 6-10 \quad 7-8 \quad 8-9 \quad 9-10 \quad 20-21 \quad 20-25 \quad 21-22 \quad 22-23$ 23-24 24-25 isolated ring systems : containing 1 : 20 :

### Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 27:CLASS

## L6 STRUCTURE UPLOADED

=> s 16

SAMPLE SEARCH INITIATED 14:47:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS 2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 159 TO 721

PROJECTED ANSWERS: 2 TO 124

L7 2 SEA SSS SAM L6

=> d 16

L6 HAS NO ANSWERS L6 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 16 sss full FULL SEARCH INITIATED 14:48:04 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 446 TO ITERATE

100.0% PROCESSED 446 ITERATIONS 45 ANSWERS

SEARCH TIME: 00.00.01

L8 45 SEA SSS FUL L6

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION TULL ESTIMATED COST 180.20 361.41

FILE 'CAPLUS' ENTERED AT 14:48:11 ON 02 FEB 2008
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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http://www.cas.org/infopolicy.html

=> s 18

L9 5 L8

=> d 19 1-5 bib abs hitstr

L9 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:410374 CAPLUS

DN 146:402011

TI Process for preparation of 8-amino-3-phenylsulfonylquinolines from 8-fluoro-3-phenylsulfonylquinoline and amines in the presence of base and solvent.

IN Wade, Charles Edward

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 26pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATEN:	I NC	).			KIN	D	DATE		i	APPL	ICAT	I NOI	NO.		DZ	ATE	
ΡI	WO 200	 0703	039238			A1		20070412		1	wo 2	 006-1		20060926				
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		C	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		G	ΞE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		K	ΚR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		M	ſW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
		R	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,
		U	JA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
	RV	W: A	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
								MC,										
		C	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		G	ΞM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		K	ζĠ,	KΖ,	MD,	RU,	ΤJ,	TM										
PRAI	GB 200	05-1	975	58		Α		2005	0928									
OS GI	CASRE	ACT	146	5:40	2011	; MAI	RPAT	146	:4020	011								

AB Title compds. [I; R1, R2 = H, alkyl; NR1R2 = (substituted) 4-7 membered heterocyclyl], were prepared by reaction of 8-fluoro-3-phenylsulfonylquinoline with R1R2NH (variables as above) in the presence of base and solvent. Thus, 8-fluoro-3-phenylsulfonylquinoline (preparation given), piperazine, and K2CO3 were heated together in n-propanol at 100° for 23 h to give 86% 3-phenylsulfonyl-8-piperazin-1-ylquinoline. Polymorphic forms II and III of the latter were prepared via recrystn.

IT 607742-69-8P, 3-Phenylsulfonyl-8-piperazin-1-ylquinoline

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(preparation of aminophenylsulfonylquinolines from

fluorophenylsulfonylquinolines and amines in the presence of base and solvent)

RN 607742-69-8 CAPLUS

CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)

# RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:493996 CAPLUS

DN 145:8187

TI Preparation of isotopomeric piperazine-containing ligands labeling and diagnostic imaging of  $5-\mathrm{HT}6$  receptors

IN Gee, Antony David; Martarello, Laurent; Johnson, Christopher Norbert; Witty, David R.

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 17 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

r AN.	PATENT	NO.			KIN	D i	DATE			APPL	ICAT	ION I	NO.		D	ATE		
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,	KR,	
		KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	
		MZ,	NA,	NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	
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	CA 2588381 EP 1824830				A1		2006	0526	CA 2005-2588381						2	0051	117	
					A1		2007	0829	EP 2005-807786									
	R:	AT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	

IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR
PRAI GB 2004-25548 A 20041119
WO 2005-EP12463 W 20051117
OS CASREACT 145:8187; MARPAT 145:8187
GI

Ι

Piperazine-containing ligands [I; R1 = 3H, 11C, 13N, 150, 76Br, 18 F, 123I, AB 125I, 131I, 75Br, 76Br, 77Br, 82Br, 211At; R2 = F; or R1 = C1-4(fluoro) alkyl and R2 = 3H, 11C, 13N, 15O, 76Br, 18 F, 123I, 125I, 131I, 75Br, 76Br, 77Br, 82Br, 211At; e.g., (11C-N-methyl)-3-[(3fluorophenyl)sulfonyl]-8-(4-methyl-1-piperazinyl)quinoline; 5-HT6 receptor pKi 9.82], which are useful for the labeling and diagnostic imaging of 5-HT6 receptors functionality and the treatment of CNS related disorders, are prepared ΙT 607743-50-0 RL: RCT (Reactant); RACT (Reactant or reagent) (in the preparation of isotopomeric piperazine-containing ligands labeling and diagnostic imaging of 5-HT6 receptors) RN 607743-50-0 CAPLUS CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX

NAME)

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
L9
ΑN
     2005:395276 CAPLUS
     142:430310
DN
ΤI
     Process for the preparation of a crystal polymorphic form of
     3-phenylsulfonyl-8-piperazin-1-ylquinoline
ΙN
     Gladwin, Asa Elisabeth
     Glaxo Group Limited, UK
PA
     PCT Int. Appl., 18 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                                  APPLICATION NO.
     PATENT NO.
                            KIND
                                     DATE
                                                                              DATE
                            ____
                                     _____
                                                   _____
                                                                             _____
                             A1
                                     20050506 WO 2004-EP10843
     WO 2005040124
                                                                              20040923
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          GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
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     CN 1856471
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                             Τ
                                     20070322
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                                                   IN 2006-DN970
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                            A1
                                                                              20060320
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                             Α
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                              Α
                                    20060424
                                                  NO 2006-1791
                                                                               20060424
PRAI GB 2003-22629
                              Α
                                     20030926
     WO 2004-EP10843
                                     20040923
                              W
     CASREACT 142:430310
OS
     Polymorphic crystalline forms of 3-phenylsulfonyl-8-piperazin-1-ylquinoline are
AB
     synthesized, characetrized, and claimed in the treatment of CNS (e.g.,
     schizophrenia) and other disorders.
     607742-69-8P, 3-Phenylsulfonyl-8-piperazin-1-ylquinoline
ΙT
     RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (process for the preparation of a crystal polymorphic form of
         3-phenylsulfonyl-8-piperazin-1-ylquinoline)
     607742-69-8 CAPLUS
RN
     Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)
CN
```

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L9 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2005:260030 CAPLUS

DN 142:336394

 ${\tt TI}$  Preparation of 8-(1-piperazinyl)quinolines for treatment of CNS disorders

IN Johnson, Christopher Norbert; Witty, David R.

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 33 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

r An.	PATENT NO.					KIND DATE			APPLICATION NO.						DATE			
ΡI	WO	2005	0261	 25						WO 2004-EP10129						20040909		
								AU,									CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
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								TZ,										
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			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
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	ΕP	1663	980			A1 20060607			EP 2004-765057						20040909			
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	JΡ	2007	5050	75		Τ		2007	0308		JP 2	006-	5257	73		2	0040	909
	US	2006	2873.	34		A1		2006	1221		US 2	006-	5714	05		2	0060.	310
PRAI	GB	2003	-214	73		Α		2003	0912									
	WO	2004	-EP1	0129		W		2004	0909									
OS GI	CAS	SREAC	T 14	2:33	6394	; MAI	RPAT	142	:3363	394								

AB Title compds. I [R1 = (un)substituted alkyl, alkylcycloalkyl, alkoxyalkyl, alkyl(hetero)aryl, alkylheterocyclyl; R2 = H or alkyl; m = 1-4; when m > 1, two R2 groups may be linked to form a CH2, (CH2)2 or (CH2)3 group; R3-R5 = independently H, halo, CN, CF3, OCF3, alkyl, alkoxy, alkanoyl, CONH2 and derivs.; n = 1 - 3; p = 1-2; and their pharmaceutically acceptable salts] were prepared as 5HT6 receptor antagonists in treatment of CNS disorders. Thus, condensation of 3-phenylsulfonyl-8-(piperazin-1-yl)quinoline (preparation given) with 4-fluorobenzaldehyde gave II. I were tested and showed good affinity for the 5-HT6 receptor, having pKi values  $\geq 7.0$  at human cloned 5-HT6 receptors.

IT 607742-55-2P, 3-Phenylsulfonyl-8-(piperazin-1-yl)quinoline hydrochloride 607742-69-8P, 3-Phenylsulfonyl-8-(piperazin-1-yl)quinoline

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 8-(1-piperazinyl)quinolines for treatment of CNS disorders) 607742-55-2 CAPLUS

RN 607742-55-2 CAPLUS
CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)-, monohydrochloride (9CI)
(CA INDEX NAME)

● HCl

RN 607742-69-8 CAPLUS CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:777764 CAPLUS

DN 139:292163

TI Preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS disorders

IN Ahmed, Mahmood; Johnson, Christopher Norbert; Jones, Martin C.; MacDonald, Gregor James; Moss, Stephen Frederick; Thompson, Mervyn; Wade, Charles Edward; Witty, David

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.				KIND DATE			APPLICATION NO.						DATE 					
ΡI	WO 2003080580 WO 2003080580						WO 2003-EP3197												
	,,,					_		AU,		BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
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			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NO,	NZ,	OM,	PH,	
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			KG,	KΖ,	MD,	RU,	ΤJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	
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	CA	2479	786			A1 2003100				CA 2003-2479786						20030325			
	ΑU	2003	2191	03		A1		2003	1008		AU 2	003-	2191	03		20	0030	325	
	EP	1497	266			A2		2005	0119		EP 2	003-	7148	89		20	0030	325	
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	JΡ	2005531518	T	20051020	JΡ	2003-578335	20030325
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	ZA	2004007320	A	20051004	ZA	2004-7320	20040912
	ΙN	2004DN02703	A	20070302	ΙN	2004-DN2703	20040914
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	US	2005124628	A1	20050609	US	2004-509078	20040927
	NO	2004004588	A	20041025	ИО	2004-4588	20041025
PRAI	GB	2002-7289	A	20020327			
	GB	2002-25678	A	20021104			
	WO	2003-EP3197	W	20030325			
OS	MAI	RPAT 139:292163					
GI							

AB Title compds. I [R1, R2 = H, alkyl; R1R2, R22 = (CH2)2-4; R3-R5 = H, halogen, CN, CF3, OCF3, alkyl, alkoxy, alkanoyl, (un)substituted CONH2; A = (un)substituted aryl; m = 1-4; n = 1-3, p = 1, 2] were prepared for use as HT6 receptor antagonists in treatment of CNS disorders. Thus, 8-iodo-3-phenylsulfonylquinoline was prepared from 8-nitroquinoline and was treated with 1-tert.-butoxycarbonylpiperazine, followed by deblocking, to give 3-phenylsulfonyl-8-piperazinoquinoline.

607742-55-2P 607742-69-8P RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS disorders)

RN 607742-55-2 CAPLUS

CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 607742-69-8 CAPLUS CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)

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607742-56-3P 607742-57-4P 607742-58-5P
     607742-59-6P 607742-60-9P 607742-61-0P
     607742-62-1P 607742-63-2P 607742-64-3P
     607742-65-4P 607742-66-5P 607742-68-7P
     607742-71-2P 607742-72-3P 607742-73-4P
     607742-74-5P 607742-75-6P 607742-85-8P
     607742-86-9P 607742-87-0P 607742-88-1P
     607742-89-2P 607742-90-5P 607742-92-7P
     607742-93-8P 607742-94-9P 607742-95-0P
     607742-96-1P 607742-97-2P 607743-04-4P
     607743-46-4P 607743-47-5P 607743-48-6P
     607743-49-7P 607743-50-0P 607743-51-1P
     607743-52-2P 607743-53-3P 607743-54-4P
     607743-55-5P 607743-56-6P 607743-58-8P
     607743-60-2P
     RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
     study); PREP (Preparation); USES (Uses)
        (preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS
        disorders)
     607742-56-3 CAPLUS
RN
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#### 10572670

CN Quinoline, 3-[(2-chlorophenyl)sulfonyl]-8-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN

607742-57-4 CAPLUS Quinoline, 3-[(3-chlorophenyl)sulfonyl]-8-(1-piperazinyl)-, CN monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 607742-58-5 CAPLUS

Quinoline, 3-[(2-fluorophenyl)sulfonyl]-8-(1-piperazinyl)-, CN monohydrochloride (9CI) (CA INDEX NAME)

10572670

● HCl

RN 607742-59-6 CAPLUS

CN Quinoline, 3-[(4-chlorophenyl)sulfonyl]-8-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 607742-60-9 CAPLUS

CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 607742-61-0 CAPLUS

CN Quinoline, 3-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-8-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 607742-62-1 CAPLUS

CN Quinoline, 8-(1-piperazinyl)-3-[[3-(trifluoromethyl)phenyl]sulfonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 607742-63-2 CAPLUS CN Quinoline, 7-chloro-3-(phenylsulfonyl)-8-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

#### 10572670

● HCl

Absolute stereochemistry.

● HCl

RN 607742-66-5 CAPLUS
CN Quinoline, 8-[(3S)-3-methyl-1-piperazinyl]-3-(phenylsulfonyl)-,
monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 607742-68-7 CAPLUS
CN Quinoline, 8-[(2S)-2-methyl-1-piperazinyl]-3-(phenylsulfonyl)-,
monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 607742-71-2 CAPLUS CN Quinoline, 3-[(2-methylphenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607742-72-3 CAPLUS

CN Quinoline, 3-[(2-methoxyphenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607742-73-4 CAPLUS

CN Quinoline, 3-[(4-methylphenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607742-74-5 CAPLUS

CN Quinoline, 3-[(4-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607742-75-6 CAPLUS
CN Quinoline, 8-(1-piperazinyl)-3-[[2-(trifluoromethyl)phenyl]sulfonyl]- (CA INDEX NAME)

RN 607742-85-8 CAPLUS
CN Quinoline, 3-[(2-methylphenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl](CA INDEX NAME)

Absolute stereochemistry.

RN 607742-86-9 CAPLUS
CN Quinoline, 3-[(2-methoxyphenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl](CA INDEX NAME)

Absolute stereochemistry.

RN 607742-87-0 CAPLUS

CN Quinoline, 3-[(4-methylphenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 607742-88-1 CAPLUS

CN Quinoline, 3-[(4-fluorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]- (CA INDEX NAME)

RN 607742-89-2 CAPLUS
CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl](CA INDEX NAME)

Absolute stereochemistry.

RN 607742-90-5 CAPLUS
CN Quinoline, 3-[(2-fluorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl](CA INDEX NAME)

607742-92-7 CAPLUS RN

Quinoline, 3-[(4-chlorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-CN (CA INDEX NAME)

Absolute stereochemistry.

RN

607742-93-8 CAPLUS Quinoline, 3-[(3-chlorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-CN (CA INDEX NAME)

RN 607742-94-9 CAPLUS
CN Quinoline, 8-[(3S)-3-methyl-1-piperazinyl]-3-[[2-(trifluoromethyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 607742-95-0 CAPLUS
CN Quinoline, 8-[(2R)-2-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

## 10572670

RN 607742-96-1 CAPLUS
CN Quinoline, 8-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-3-(phenylsulfonyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 607742-97-2 CAPLUS CN Quinoline, 8-(3,3-dimethyl-1-piperazinyl)-3-(phenylsulfonyl)- (CA INDEX NAME)

RN 607743-04-4 CAPLUS

#### 10572670

CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[3-(phenylsulfonyl)-8-quinolinyl]-, monohydrochloride, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 607743-46-4 CAPLUS

CN Quinoline, 3-[(2-chlorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-47-5 CAPLUS

CN Quinoline, 3-[(3-chlorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-48-6 CAPLUS
CN Quinoline, 3-[(2-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-49-7 CAPLUS
CN Quinoline, 3-[(4-chlorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-50-0 CAPLUS CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-51-1 CAPLUS

CN Quinoline, 3-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-52-2 CAPLUS

CN Quinoline, 8-(1-piperazinyl)-3-[[3-(trifluoromethyl)phenyl]sulfonyl]- (CA INDEX NAME)

RN 607743-53-3 CAPLUS

CN Quinoline, 7-chloro-3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-54-4 CAPLUS CN Quinoline, 6-methyl-3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)

RN 607743-55-5 CAPLUS
CN Quinoline, 8-[(3R)-3-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

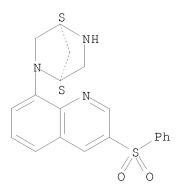
RN 607743-56-6 CAPLUS
CN Quinoline, 8-[(3S)-3-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 607743-58-8 CAPLUS
CN Quinoline, 8-[(2S)-2-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 607743-60-2 CAPLUS CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[3-(phenylsulfonyl)-8-quinolinyl]-, (1S,4S)- (CA INDEX NAME)



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